

Date Jan. 30, 2019			EPA Reg No./File Symbol 84009-		Page 1 of 19	
Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Ammonium Technical				
ngredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
PRODUCT SPECIFIC DATA REQUIREM	MENTS					
			Ragan and Massey, Inc.	OWN		
			Ragan and Massey, Inc.	OWN		
			Ragan and Massey, Inc.	OWN		
					Not applicabl	
			Ragan and Massey, Inc.	OWN		
			Ragan and Massey, Inc.	OWN		
			Ragan and Massey, Inc.	OWN		
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ignature			Name and Title		Date	
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Date Jan. 30, 2019 Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454 EPA Reg No./File Symbol 84009- Product RM Glufosinate-Ammonium Tech			Page 2 of 19		
•	um (CAS No. 77182-82-2; Chemical Code: 1288			1	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Ragan and Massey, Inc.	OWN	Waiver ²
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	PRN 92-5 ³
			Ragan and Massey, Inc.	OWN	Not applicable
			Ragan and Massey, Inc.	OWN	PRN 92-5 ³
			Ragan and Massey, Inc.	OWN	Not required ⁵
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	Not applicable
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	Not applicable
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	
			Ragan and Massey, Inc.	OWN	Waiver ⁸
			Ragan and Massey, Inc.	OWN	
					See 830.7550
Signature			Name and Title	<u> </u>	Date
ann h	1. Jelle		Ann M. Tillman, PhD Agent		Jan. 30, 2019



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		DATA MATRIX			
Date Jan. 30, 2019			EPA Reg No./File Symbol 84009-		Page 3 of 19
Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Ammonium Technical			
Ingredient: Glufosinate-ammoniu	um (CAS No. 77182-82-2; Chemical Code: 12	8850)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					See 830.7550
			Ragan and Massey, Inc.	OWN	
					See 830.7840
			Ragan and Massey, Inc.	OWN	
				OLD	See endnote9
				OLD	
				OLD	
				OLD	See endnote ¹⁰
				OLD	
				OLD	See endnote ¹¹
				OLD	
				OLD	See endnote ¹²
				OLD	See endnote ¹³
				OLD	See endnote ¹⁴
				OLD	See endnote ¹⁵
				OLD	See enditote
				OLD	L
Signature			Name and Title		Date
	1. Jelle		Ann M. Tillman, PhD Agent		Jan. 30, 2019



	DATA M	ATRIX			
Date Jan. 30, 2019			EPA Reg No./File Symbol 84009-		Page 4 of 19
Applicant's/Registrant's Name & Address	Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Amm	ionium Technic	al
Ingredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote16
				OLD	
					See 870 series
				OLD	See endnote ¹⁷
				OLD	
					Not required
				OLD	See endnote ¹⁸
				OLD	
				OLD	See endnote ¹⁹
				OLD OLD	
				OLD	
				OLD	See endnote ²⁰
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				OLD	
Signature			Name and Title		Date
ann m.	ullu		Ann M. Tillman, PhD Agent		Jan. 30, 2019

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Date Jan. 30, 2019			EPA Reg No./File Symbol 84	4009-	Page 5 of 19
Applicant's/Registrant's Name & Addr	ress Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Ammonium Technical		nnical
Ingredient: Glufosinate-ammonium	m (CAS No. 77182-82-2; Chemical Code: 128	850)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote ²¹
					Not required ²²
					Not required ²³
					Not required ²⁴
					Not required ²⁵
				OLD	See endnote ²⁶
				OLD	
					Not required
					Not required
					Not required
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				OLD	See endnote ²⁷
				OLD	
					Not required
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DATA MATRIX					
Date Jan. 30, 2019	EPA Reg No./File Symbol 84009-	Page 6 of 19			
Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454	Product RM Glufosinate-Ammonium Technical				
Ingredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)					

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote ²⁸
				OLD	
				OLD	
				OLD	
				OLD	See endnote ²⁹
				OLD	
				OLD	See endnote ³⁰
				OLD	
				OLD	See endnote ³¹
					Not required
				OLD	See endnote ³²
			Bayer CropScience LP	PAY	
					Not required
				OLD	See endnote ³³
				OLD	
				OLD	
gnature			Name and Title	•	Date
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		EPA Reg No./File Symbol 84009-		Page 7 of 19
pplicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Product RM Glufosinate-Amm		e-Ammonium Tech	nical	
CAS No. 77182-82-2; Chemical Code: 12885	50)			
Guideline Study Name	MRID Number	Submitter	Status	Note
			OLD	See endnote ³⁴
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			OLD	
				See endnote ³⁵
				See endnote ³⁶
				See endnote ³⁷
		Payer CronSpiance LD		See endnote ³⁸
		Dayer Gropodience LP	rat	See enunoie
		Name and Title		Date
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Ann M. Tillman, PhD | Agent

Jan. 30, 2019



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Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Ammonium Technical		
Ingredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)				
Guideline Reference Number Guideline Study Name	MRID Number	Submitter	Status	Note
			OLD	See endnote ³⁹
			OLD	See endnote ⁴⁰
			OLD	See endnote ⁴¹
			OLD	
			OLD	
			OLD	See endnote ⁴²
			OLD	
				Not required
			OLD	See endnote ⁴³
			OLD	
		Bayer CropScience LP	PAY	See endnote ⁴⁴
		PHED	PL	See endnote ⁴⁵
				Not required
		PHED	PL	See endnote ⁴⁵
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		PHED	PL	See endnote ⁴⁵
Signature		Name and Title		Date
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Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454 Product RM Glufosinate-Ammonium Techn		nonium Technic	al		
Ingredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			PHED	PL	See endnote ⁴⁵
			PHED	PL	See endnote ⁴⁵
				OLD	0 075 0000
					See 875.2200
					See 875.2200
Signature			Name and Title		Date
ann m. I	ullen		Ann M. Tillman, PhD Agent		Jan. 30, 2019
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Applicant's/Registrant's Name & Address	agan and Massey, Inc. Product RM Glufosinate-Ammonium Technical onchatoula , LA 70454		nical		
Ingredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					See 875.2200
					See 875.2200
					See 875.2200
					See 875.2200
					See 875.2200

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ann M. Teller	Ann M. Tillman, PhD Agent	Jan. 30, 2019



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Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454	Product RM Glufosinate-Ammonium To	echnical
ngredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)		
	OLD	
gnature	Name and Title	Date
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DATA	MATRIX	
Date Jan. 30, 2019	EPA Reg No./File Symbol 84009-	Page 12 of 19
Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454	Product RM Glufosinate-Ammonium Technical	
ngredient: Glufosinate-ammonium (CAS No. 77182-82-2; Chemical Code: 128850)		
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ann M. Jellen	Ann M. Tillman, PhD Agent	. 30, 201



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Date Jan. 30, 2019			EPA Reg No./File Symbol 84009-		Page 13 of 19	
Applicant's/Registrant's Name & Add	cant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate			
ngredient: Glufosinate-ammoniu	m (CAS No. 77182-82-2; Chemical Code: 12885	50)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
				OLD		
					See 201-1	
				OLD	See endnote ⁴	
			Bayer CropScience LP	PAY	Coo ondinote	
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			Bayer CropScience LP	PAY		
			-	OLD	See endnote	
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			Bayer CropScience LP	PAY		

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Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Ammonium Technical		nical	
Ingredient: Glufosinate-ammoniur	m (CAS No. 77182-82-2; Chemical Code: 128850	0)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Bayer CropScience LP Bayer CropScience LP Bayer CropScience LP	OLD OLD PAY PAY PAY	See endnote ⁵¹
					Not required
					Not required
					Not required
				OLD	See endnote ⁵²
				OLD	See endnote ⁵³

Signature	Name and Title	Date
D h (100	Ann M. Tillman, PhD Agent	Jan. 30, 2019
Com M. Jeller		

OLD OLD

OLD

OLD OLD OLD See endnote⁵⁴

Not required
See endnote⁵⁵



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Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Ammonium Technical			
Ingredient: Glufosinate-ammoniu	um (CAS No. 77182-82-2; Chemical Code: 1288	350)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote ⁵⁶
				OLD	
				OLD	
				OLD	
				OLD	See endnote ⁵⁷
				OLD	
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			Bayer CropScience LP	PAY	See endnote ⁵⁸
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					Not required
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Applicant's/Registrant's Name & Address Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula , LA 70454		Product RM Glufosinate-Ammonium Technical			
Ingredient: Glufosinate-ammonium	(CAS No. 77182-82-2; Chemical Code: 128850)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					Not required
					Not required
					Not required
				OLD	See endnote ⁶³
				OLD	
				OLD	
				OLD	
			Bayer CropScience LP	PAY	
			Bayer CropScience LP	PAY	
			Bayer CropScience LP	PAY	

Signature	Name and Title	Date
ann M. Teller	Ann M. Tillman, PhD Agent	Jan. 30, 2019





